Clefs	
(Glyph)	(Descrip

/ph)	(Description)	(R
	Two octaves up/down (for clefs) variation.	Us
		rar

#### (Reference)

Used in early 20th century scores by Durand.

### **Time signatures**

<b>()</b> through <b>()</b>	Reversed and turned time signature num- bers, common time and cut time symbols	Mozart: <i>"Der Spiegel" Duet</i> etc. Available in November 2.0.
${f 9}$ and ${f 9}$	for canon notation.	

 ${f 0}$  through  ${f 6}$ 

 $lacebox{and}$  and  $lacebox{black}$ 

16

### Noteheads

	Noteheads suggested for striking piano	Karkoshka: Notation in New Music
💉 and 🗭	strings, but with numerous other uses.	Available in the Opus font set.

## **Beamed groups of notes**

	Medium and long ties for notes in this cate-
$\smile$ and $\smile$	gory to accommodate different spacing.

### Accidentals

$bb \ b \ b \ a \ a \ x \ ()$ (bb) (b) (b) (b) (a) (a) (b) (x)	Accidentals, parenthesis and ligatures reduced by approximately 1 staff size (80%) for courtesy accidentals	Ross: The Art of Music Engraving and Processing
t and t	Quarter tone up/down (Ferneyhough)	Stone: Music Notation in the 20th Century
≷ and ≇	Combining lower/raise by one 53-limit comma (Helmholtz-Ellis) This is AFAIK the only symbol lacking to complete the Helmholtz-Ellis extended accidentals set.	Sabat: <i>The Extended Helmholtz-Ellis JI</i> Pitch Notation
Octaves		
<i>16</i> and <i>24</i>	Two and three octaves up/down variation.	Both used in early 20th century scores by Durand.

### **Dynamics**

Opening/closing parenthesis ( and )

### Brass & wind techniques

17	Mouthpiece pop/hand pop	Stone: Music Notation in the 20th Century
Ø	Rim only (W.w.)/valve trill (Brass)	lbid.

#### **String techniques**

$\uparrow \uparrow \downarrow \downarrow$	Bow behind bridge on one, two, three or four strings respectively. One-string symbol also used for whole notes as with the symbols below.	lbid.
+	Bow on bridge (whole note)	lbid.
➡	Bow on tailpiece (whole note)	lbid.

#### **Vocal techniques**

Λ	Nasal Voice	lbid.
$\Box$		

#### **Keyboard techniques**

$\widehat{\cup}\widehat{\wedge}$ and $\widehat{\wedge}\widehat{\cup}$	Pedal heal to toe/toe to heel variation	lbid.

#### Harp techniques

$\Phi$	Damp only low strings	lbid.
$\bigoplus$ and $\bigoplus$	Damp at specific points	lbid.

$\Phi\Phi$	Damp with both hands	lbid.
*	Half pedal, one string (U+E688 is used for half pedal, two strings.)	lbid.
·	Isolated Sounds: Damp each sound simulta- neously with playing the next.	lbid.
$\oslash$	Snare-Drum effect	Salzedo: Modern Study of the Harp

#### **Percussion?**

 $\bigcirc$ 

Scrape around rim/rotate (clockwise)	Included as a miscellaneous symbol in November 2.0.

#### **Conductor symbols**

Free/unconducted passages

Stone: Music Notation in the 20th Century

#### **Function theory**

F	Capital F As in Fr (French sixth chord).
and	Capital and minuscule I For Roman numerals or as in It (Italian sixth chord).
${f K}$ and ${f k}$	Capital and minuscule K Indicates mediants in Swedish ('kontrapar- allell') and perhaps other languages.
L and	Capital and minuscule L Indicates contrast chords ('Leitton- wechselklänge').
${f M}$ and ${f m}$	Capital and minuscule L Indicates mediants in Norwegian (and perhaps other languages).
Ν	Superscript capital N Indicates Neapolitan sixth chord in German (as in S <sup>N</sup> ).

Minuscule RAs in Fr or Gr (French or German sixth<br/>chord).

#### **Multi-segment lines**

$\sim$ and $\sim$	Arpeggio upward/downward swash (Coup- erin)	Couperin: L'Art de Toucher Le Clavecin
$\bigcirc$	Oboic flux/play at upper end of strings Symbol included in Harp techniques (U+E685), but not as line segment.	Salzedo: <i>Modern Study of the Harp</i>
٨	Play at upper end of strings Symbol included in Harp techniques (U+E68A), but not as line segment.	lbid.

# Fingerings (new category)

o through 9	Fingering numbers	Gould: Behind Bars
and $$	Finger substitution above/below (Kerned to be placed above/below numbers in a text string).	lbid.
_	Finger substitution dash	lbid.
С	Multiple notes bracket	lbid.